CODE BS | DRWG. NO. D-750C-0-2 | REV. LTR. J

POWER CLR
B0A2
B0D2
B0A6
B0D6
TO PDP-8
TO DTA-6
SKIP
INTERRUPT
B0A5
B0D5
IM4
IM5
IM6
IM7
IM8
IM9
IM10
IM11
B0A6
B0D6
4.7Ω
R123 B0B24
W501 B0B 28
IOT Ø11
IOT Ø12
R123-B0B25
R2Ø2 B0B26
R2Ø3-B0B29
R2Ø3-B0B30
R2Ø3-B0B31
R3Ø2 B0B27
Ø RDR RUN
Ø RDR FLAG
IOT Ø14
Ø RDØ
Ø RD1
O RD2
Ø RD3
Ø RD4
Ø RD5
Ø RD6
Ø RD7
DELAY 1 M SEC.
.1SMFD
NOTE 2
RDR RUN (I)
STROBE
DELAY 600 µSEC
.1SMFD
FEED STARTED (Ø)
W1Ø23 B0B32
RD HOLE 8
RD HOLE 7
RD HOLE 6
RD HOLE 5
RD HOLE 4
RD HOLE 3
RD HOLE 2
RD HOLE 1
READER PLUG UPCC-F23
W023 B0D32
FEED HOLE
W5Ø1 B0B28
O FEED STARTED I
ST
R2Ø3 B0B31
IOT Ø14
FEED HOLE (I)
4 MS DELAY
R3Ø2 B0D 22
1 MFD 35V
R6Ø3 9OD21
ENABLE
STOP DELAY
DELAY R3Ø2 B0D 26
4Ø MSEC
22UF
18K
B0D 27
ENABLE (Ø)
R1Ø7 B0D30
R111 B0D31
RUN (I)
AF
AE
AM
AL
AD
AK
AS
AR
IOT Ø11
IOT Ø12
IOT Ø14
PA
AH
AJ
AN
AP
AU
AV
IOP1
IOP2
IOP4
BOA 2 BOD 2
BOA 3 BOD 3
BOA 4 BOD 4
READER FEED SWITCH
R2Ø2 B0D29
A Ø 1
B Ø 1
POWER 1
ENABLE 1
B(I)
B(Ø)
A(Ø)
A(I)
STOP DELAY
R111 B0D23
POWER CLEAR
READER FEED SWITCH
RDR RUN (I)
R111 B0D31
RUN (I)
PA R6Ø3 B0D24
STROBE
RDR RUN (Ø)
1 USEC DELAY R3Ø2 B0D 26
3.3K B0D27
ENABLE (I)
CLOCK R4Ø1 B0D 28
G9Ø3 CLK ACCEL B0D 27
ENABLE (I)
R111 B0D23
A(Ø)
B(Ø)
A(I)
B(I)
FEED HOLE (I)
R001 B0D20
R107 B0D30
FEED HOLE (I)
MB3(Ø)
MB3(I)
MB4(Ø)
MB4(I)
MB5(Ø)
MB5(I)
MB6(Ø)
MB6(I)
MB7(Ø)
MB7(I)
MB8(Ø)
MB8(I)
W1Ø3 B0A8 B098
BE
BF
BH
BJ
BK
BL
BM
BN
BP
BR
BS
BT
BU
BV

NOTE
1. CONNECTORS B0A2 THRU B0A6 & B0D2 THRU B0D6 ARE [illegible]
2. REMOVE B27V→B27M FOR USE WITH 750C
3. SEE UML FOR MODULE REQUIREMENT WITH PCØI

REVISIONS

REV. LTR.	DESCRIPTION	DATE	ENG
J	ECO 2210	3-17-66	
H	ECO 2140	10-11-65	
F	ECO 2110	9/14/65	
E	ECO 1113	8/13/65	
D	ECO 1088	8/12/65	
C	ECO 1053	8/12/65	
B	ECO 1033	8/3/65	
A	ECO 1015	7/30/65	

DRAWN	C.H.WATSON	DATE 4-7-65
CHECKED	A.Richard	DATE 9/1/65
ENG	[illegible]	DATE 6/[illegible]
PROJ ENG	[illegible]	DATE 6/30/65
PROD	[illegible]	DATE 6/30/65

digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS

TITLE: HIGH SPEED READER
FOR
ASSY NO
CODE BS | DRWG. NO. D-750C-0-2 | REV. LTR. J
SHEET 1 OF 1
DIST.

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COMPONENT NAME	VALUE	POL.	FROM PIN	TO PIN	POL.
CAP	.15 MFD	-	BOB27H -	BOB27J +	+
CAP	.15 MFD		BOB27R -	BOB27S +	+
CAP	.01 MFD		BOB28R	GND.	
CAP	1.0 MFD 35V	-	BOD22R	BOD22S	+
RES*	47 OHMS		BOB24F	GND.	
*NOTE: REMOVE 47 OHM RESISTOR (BOB24F TO GROUND) IN 804 LOGICS USED WITH THE PDP 8/S.					

REVISIONS			
REV.	DATE	CHG. NO.	APP'D.
A	2/12/68	240	

DRN. M. MARIANO	DATE 6/24/65	
CHK'D. B. LUMKIN	DATE 6/25/65	
ENG. E. DECASTRO	DATE 6/25/65	
PROJ. ENG. E. DECASTRO	DATE 6/25/65	
PROD. E. DECASTRO	DATE 6/25/65	
FIRST USED ON		
SCALE		
SHEET OF		

digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
EXTERNAL COMPONENT LIST
FOR
HIGH SPEED READER

SIZE	CODE	NUMBER	REV.
A	CP	750C-0-3	A

DIST.

DEC FORM NO
DRA 106